

U.S. Application No.:  
PRELIMINARY AMENDMENT

Attorney Docket: 3978.016

**IN THE ABSTRACT:**

Please add the attached Abstract.

## **ABSTRACT**

The present invention concerns a gas burner type combustion device called "burner" (B) projecting a mix of air and gas inflamed at the outlet of a pipe. The gas burner is fitted with a movable diffusion cone (200) whose tip (210) is located at least upstream from the flame creation zone so as to ensure the bursting of the air and gas mix, the relative displacement of the cone (200) according to the axis of diffusion defined by the flames allowing to adjust the strength of the latter.